

Health Science Education
Emergency Medical Services
(EMS)
Course Code #5510

1 Credit

School Year_____

Term:_____ **Fall**_____ **Spring**

Rate each student on the following

3 – Mastered (Can work independently with no supervision)

2 – Require supervision (Can perform with limited supervision)

1 – Not mastered (Requires instructions and close supervision)

N – No exposure (No experience or knowledge in this area)

Student:_____Grade_____
Teacher:_____School_____
Number of Competencies in Course: 32
Number of Competencies Mastered:
Percent of Competencies Mastered:

Standard 1.0 The student will know and apply the academic subject matter required for proficiency within emergency medicine.

*One of these columns must be checked

Learning Expectations	Check the appropriate Mastery or Non-Mastery column*	Rating (Circle one)				Mastery	Non-Mastery
1.1	Complete a patient history in the field, during triage, and in the emergency room, demonstrating charting according to local protocol.	3	2	1	N		
1.2	Perform mathematical functions to convert body temperature using Celsius/Fahrenheit, estimate client/patient weight, and convert standard weight to kilograms.	3	2	1	N		
1.3	Interpret body structure including anatomical design and structure and function of the body systems.	3	2	1	N		
1.4	Use health care terminology to relate client/patient information.	3	2	1	N		
1.5	Relate the history of emergency medicine.	3	2	1	N		

Standard 2.0 The student will know various communication methods to give and obtain information. They will communicate effectively, both orally and in writing.

*One of these columns must be checked

Learning Expectations	Check the appropriate Mastery or Non-Mastery column*	Rating (Circle one)				Mastery	Non-Mastery
2.1	Assess the importance of effective communication in emergencies by using rules of communication and listening skills.	3	2	1	N		
2.2	Adapt communication to individual needs, including age-level communication, multicultural and multilingual needs, and death and/or dying situations.	3	2	1	N		
2.3	Distinguish between components of an emergency medicine service and radio/communication system.	3	2	1	N		
2.4	Interpret and apply radio procedures, using facility-specific guidelines for sending and receiving information.	3	2	1	N		
2.5	Access and use any electronically produced information relative to local protocol.	3	2	1	N		

Standard 3.0 The student will evaluate how the role of emergency health care workers fit in with their department, their setting, and the overall health care environment.
They will identify how key systems relate to the services they perform and affect the quality of care given.

*One of these columns must be checked

Learning Expectations	Check the appropriate Mastery or Non-Mastery column*	Rating (Circle one)				Mastery	Non-Mastery
3.1	Distinguish between and compare various components that make up the emergency medical system, including roles and responsibilities and methods used by the public to access emergency medical services.	3	2	1	N		
3.2	Interpret the specific statutes and regulations in Tennessee regarding the emergency medical system.	3	2	1	N		
3.3	Examine the range of services offered in emergency medical services.	3	2	1	N		
3.4	Analyze and compare how changes in health care have affected the delivery of emergency treatment, including reimbursement for services and prevention of unnecessary waste and duplication.	3	2	1	N		
3.5	Evaluate the effectiveness of the system of triage in patient assessment to increase the quality of care for multiple injuries.	3	2	1	N		

Standard 4.0 The student will evaluate how employability skills in emergency medicine enhance employment opportunities and job satisfaction.
The student will demonstrate key employability skills and maintain and upgrade skills as needed.

*One of these columns must be checked

Learning Expectations	Check the appropriate Mastery or Non-Mastery column*	Rating (Circle one)				Mastery	Non-Mastery
4.1	Demonstrate personal skills such as attendance, time management, individual responsibility, professional conduct and appearance.	3	2	1	N		
4.2	Display various career options in emergency medicine and the preparation required for each.	3	2	1	N		
4.3	Analyze the need to upgrade skills to include recertification, inservice and continuing education skills.	3	2	1	N		

**Standard 5.0 The student will analyze worker legal responsibilities, limitations, and implications of employee actions within the health care delivery setting.
They will perform duties in accordance with laws, regulations, policies and legislated rights.**

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
5.1	Interpret and apply malpractice and liability issues and examine legal aspects of client/patient care. This will include client confidentiality, negligence, consent, abandonment, duty to act, Good Samaritan Law, Do Not Resuscitate (DNR) and Advance Directives (AD).					3	2	1	N		
5.2	Analyze legal requirements in documentation.					3	2	1	N		
5.3	Operate within the scope of practice.					3	2	1	N		

**Standard 6.0 The student will understand accepted ethical practices in emergency medicine with respect to cultural, social, and ethnic differences.
Duties will be performed within established ethical guidelines, supporting sensitive and quality health care delivery.**

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
6.1	Interpret and apply ethical behavior in the emergency medical workplace.					3	2	1	N		
6.2	Analyze the Patient's Bill of Rights.					3	2	1	N		
6.3	Interpret the profession's Code of Ethic.					3	2	1	N		

**Standard 7.0 The student will recognize the existing and potential hazards to clients, co-workers, and self in emergency medicine.
They will prevent injury or illness through safe work practices and follow health and safety policies and procedures.**

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
7.1	Use Standard Precautions and OSHA standards to control the spread of infection including aseptic techniques such as handwashing, personal protective equipment, and redundant					3	2	1	N		
7.2	Demonstrate principles of body mechanics, such as proper lifting techniques.					3	2	1	N		
7.3	Determine the need for scene safety in the field and the emergency room after reviewing the situation for the following types of conditions including fire and electrical hazards, hazardous material, violent behavior crime scene, unstable vehicles, and traffic.					3	2	1	N		
7.4	Use instruments and equipment needed in emergency medicine following local protocol.					3	2	1	N		
7.5	Demonstrate emergency procedures and protocols related to situations such as cardiopulmonary resuscitation, patient assessment and treatment modalities for trauma and illness. The student will follow regulatory guidelines such as OSHA standards and Standard Precautions.					3	2	1	N		

Standard 8.0 The student will understand the role and responsibilities of individual members as part of the health care team, including their ability to promote the delivery of quality health care. They will interact effectively and sensitively with all members of the health care team.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
8.1	Practice team membership skills.					3	2	1	N		
8.2	Use conflict resolution strategies within the school setting.					3	2	1	N		
8.3	Apply stress management techniques to situations involving emergency medicine including burn-out, difficult patients, death, etc.					3	2	1	N		

Additional Comments_____